

XP-002262201

AN - 2000:873308 CAPLUS

DN - 134:41915

TI - Preparation of 3-Aromatic-substituted propionic acid or acrylic acid derivatives as antidiabetics

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PA - Wellfide K. K., Japan

SO - Jpn. Kokai Tokkyo Koho, 94 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

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PATENT NO. KIND DATE APPLICATION NO. DATE

PN - JP2000344748 A 20001212 JP 2000-89964 20000328

PR - JP 1999-87308 A 19990329

OS - MARPAT 134:41915

AB - Title compds. $[ZY(CH_2)_nXArCRR_1CR_2(ACOR_4)CO_2R_3]$; R = H, alkyl; R₁R₂ independently = H, alkyl; R₃ = H, alkyl; R₄ = NH₂, alkylamino, cycloalkylamino; A = CH₂, NH, alkylamino; Ar = aryl, heterocyclyl; X = bond, NH, alkylamino, S, SO, SO₂, CONR₅, NR₆CO; R₅ = H, alkyl; R₆ = alkyl, H; n = 1, 2, 3, 4, 5; Y = bond, NH, alkyl, S, SO, SO₂, CONH; Z = pyridyl, benzimidazolyl, benzoxazolyl, oxazolyl, thiazolyl, benzothiazolyl and pharmaceutical salts are prepd. as antidiabetics which promote insulin secretion and improve action toward insulin resistant. Thus, the title compd. I was prepd. and tested.

IT - ---312689-52-4--- ---312690-33-8--- ---312690-69-0---
---312690-71-4--- ---312690-73-6---

RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of arom. substituted propionic acid or acrylic acid
derivs. as antidiabetics)

RN - 312689-52-4 CAPLUS

CN - Tyrosine, O-[2-(5-ethyl-2-pyridinyl)ethyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 312690-33-8 CAPLUS

CN Butanedioic acid, [[4-[2-(1H-indol-1-yl)ethoxy]phenyl]methylene]-, 1-ethyl ester, (2E)- (9CI)

RN 312690-69-0 CAPLUS

CN Butanedioic acid, [[4-[3-(5-ethyl-2-pyridinyl)propoxy]phenyl]methylen]-, 1-ethyl ester, (2E)- (9CI) (CA INDEX NAME)

RN 312690-71-4 CAPLUS

CN Butanedioic acid, [[4-[3-(5-methyl-2-pyridinyl)propoxy]phenyl]methylen]-, 1-ethyl ester, (2E)- (9CI) (CA INDEX NAME)

RN 312690-73-6 CAPLUS

CN Butanedioic acid, [[4-[3-(2-pyridinyl)propoxy]phenyl]methylene]-, 1-ethyl ester, (2E)- (9CI) (CA INDEX NAME)

RN 312689-53-5 CAPLUS

CN Tyrosine, O-[2-(5-ethyl-2-pyridinyl)ethyl]-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

RN 312690-29-2 CAPLUS

CN Propanedioic acid, [[4-[2-(5-ethyl-2-pyridinyl)ethoxy]phenyl]methyl]-, monomethyl ester (9CI) (CA INDEX NAME)